

## UA approves Smith event

By Rick Larkin and Jay Glass

Student letters, protests and other controversy brought the newly-formed Undergraduate Association (UA) Social Committee to reconsider their support of the upcoming MIT party at Smith College, but the committee again gave its approval to the event at last Wednesday's meeting. Committee representatives reached a formal agreement Saturday night with the Smith College Recreation Council, finalizing the plans for the November 17 social event.

Following the announcement of the agreement, the Dormitory Council (Dormcon) withdrew its support Sunday evening after hearing claims of discrimination from groups of MIT women. The Dormcon vote was a reversal of their previous position of support, as only New House and Random Hall remained in favor of Dormcon co-sponsorship and funding at the Sunday meeting.

Despite the Dormcon action, those responsible for organizing the party expect to have no difficulty financing MIT's contracted obligations for the party. The Social Committee and the Interfraternity Conference (IFC) are the remaining major sponsors at MIT of the Smith party.

The Social Committee had appropriated \$800 for the party without any real debate at a meeting prior to last Wednesday's meeting. After that party meeting, the ensuing campus rumors, published letters, and "pillar poster" reactions in Lobby 10 caused the committee members to seriously reconsider the official UA sponsorship of the event.

At last Wednesday's meeting, the Social Committee discussed the party in the following context: A party had been planned November 17 for 500 MIT students at Smith College, an all-girls school about

two hours' drive away, financed by nearly \$3000 contributed by the UA Finance Board, the UA Social Committee, and several living group organizations.

The case made against the party was that too much money was being spent on an event that excluded many people, mostly women, and that not enough MIT students were interested in the party to justify the use of general undergraduate funds.

Those committee members in favor of the party cited that the male-female ratio would be closer to one-to-one than at any past major MIT social function. Party supporters mentioned also the opportunity to get away from campus and the results of an informal poll that showed considerable interest in the event, including among women.

After considerable debate, the committee defeated a motion to withdraw UA support for the party, based upon the general approval of the party by most committee members and on recognition of the difficulty of cancelling the previously-planned party. Stated UAP Jon Hakala '81, "I am in favor of large, well-planned social events. This is one of them."

Representatives from MIT and Smith met on Saturday to sign the final contracts between the schools, and the formal announcement was made Sunday. "Never before in the history of mankind at MIT has such a thing been done," proclaimed Dean Robert Holden.

Four hundred and fifty tickets will go on sale on a first-come, first-served basis, beginning at 8am tomorrow in Lobby 10. Admission to the party is two dollars, with round-trip bus transportation available for an additional two dollars.

Billed as "An Evening at Smith College," the  
(Please turn to page 10)



Howard Patton speaking at the opening ceremonies of last weekend's district convocation of Alpha Phi Omega, which was held at MIT. (Photo by Eric Sklar)

## Sloan head to resign

By Steven Solnick

Professor William Pounds has asked to be relieved to his duties as Dean of the Sloan School of Management, effective June 30, 1980.

Pounds announced his decision to the Sloan faculty last Wednesday. He explained, "I've been at this for almost fourteen years now and it's time for something else." He said his future plans were still unsure, but hinted that a professorial post at Sloan was "most attractive."

Pounds said his decision was not related to the change in the MIT Presidency scheduled for July 1. He said he was "entirely supportive of Dr. Gray" and had previously worked out the timing of his announcement with Gray. Pounds added that he expected his successor to be chosen "in an orderly and expeditious way" and anticipated that a selection committee would be formed.

Pounds said he expected to devote much of his time in the coming months to raising funds for planned physical expansions

and renovations in and around the Sloan Building. Current plans call for the Sloan School to occupy nearly two floors of the renovated building E51, across Wadsworth St. from Sloan. A bridge between the two buildings is also being considered.

The shift of classrooms across the street will leave room for reorganization in the Sloan Building itself, according to  
(Please turn to page 10)



Dr. William F. Pounds (Photo courtesy of MIT Information Office)

### Feature

## New movie features MIT study

By Art Hsu

On Friday, October 19, the movie *Meteor* opened in 600 cinemas across the US and Canada. The \$17 million film is a disaster story, featuring the imminent collision of a meteor with the earth.

The idea for the movie was suggested by a study done in the spring of 1967 by a group of MIT students. The students were presented with a situation postulating that the asteroid called Icarus would, in fact, collide with the earth. (The chances of this occurring are next to nil, even though every 19 years the asteroid

actually passes the earth within several million miles — a close shave in astronomic terms — as it did in June 1969). As the impact of the asteroid, a dark boulder about a mile in diameter, would cause widespread destruction, ranging from 100-foot tidal waves to blast waves that would level trees and buildings within several hundred miles to triggering an ice age, the students were told that "no effort or funds will be spared in carrying out the detailed plan" that the students were to devise.

The course was instructed by then-professor Paul Sandorff, who now is an engineer for

Lockheed in California. The number and name of the course was 16.70, Advanced Space Systems Engineering, a graduate-level course that is still offered by the Department of Aeronautics and Astronautics under the name 16.86 — Advanced Systems Engineering. Looking back, Sandorff reflects, "Figuring out the problems involved was half the project. Each student took a piece of the problem, and the growth came from working together to

(Please turn to page 3)



Joseph Campanella (L) is an air Force General and Martin Landau is the commander of the top secret command center in the newly-released film *Meteor*.

## inside

The 2.70 contest winner's trophy was "split" as two machines tilted to a dead heat in the final round. **Page 2**

Some Cambridge City Council candidates are trying to use the radioactive waste problems of MIT and Harvard for political gain. **Page 4.**

Why was Willie Mays dumped from major league baseball by Bowie Kuhn? The reasons are examined in *foul shots*. **Page 16**

The soccer team dropped to 1-9-1 with a heartbreaking 3-2 loss to Colby Saturday in double overtime. **Page 16.**

## Slates fight in Cambridge arena

By Glen Langston

Several new political action groups have been formed this year to take a public stand on rent control, a hotly debated issue in the November 6 Cambridge City Council Elections.

The Concerned Cambridge Citizens (CCC), the newest of the four major citizens' groups supporting a slate of candidates, was formed only this September. Although it is a small group, it immediately came to the forefront of Cambridge politics by being the first group to oppose complete rent control. In past elections, anti-rent control candidates were independent of political groups, but had often campaigned together.

The Cambridge Civic Association (CCA), a 34 year-old liberal group, is the largest group in the city and is an active supporter of rent control. Before each election, the CCA holds a convention to discuss the issues and publish a platform. Following their convention, the CCA endorses candidates for both City Council and the School Committee.

Two other groups in Cambridge support rent control and the CCA slate of candidates.

The CCA platform opposes any measure that would reduce the scope of rent control. They favor MBTA improvement and oppose Harvard, Lesley and MIT buying more Cambridge land.

The CCC has not produced a platform, but several CCC candidates favor decontrol of rents when apartments are vacated, and the relaxation of condominium conversion laws.

Citizens have been forced to organize support for an entire slate of candidates due to the structure of the Cambridge political process. First, because the mayor and city manager are chosen by nine city

councillors, no one has special position to push new measures. A majority of the City Council must approve new legislation. Slate endorsement is also successful because Cambridge uses the preferential voting system, enabling each voter to vote for the entire slate.

David Sullivan '74 is a candidate in this year's City Council Elections, and in a telephone interview he described the campaign process in Cambridge.

Sullivan stated that the typical campaign fund is about \$10,000 or less, but some candidates spend practically nothing. The money comes from the candidates and friends, from mailings asking for money, and from fund raising parties. These parties, which usually have cover charges and a charge for drinks, also serve to improve staff relations and spirit.

The money goes for posters and leaflets and sometimes for one fulltime staff person. John Boland works for Sullivan full-time until the election, answering questions over the phone and mailing information to possible supporters.

Sullivan was involved in Cambridge politics as a sophomore at MIT. When he was a student in 1972, Cambridge had a 6-month residency requirement, which made it difficult for students to vote. Sullivan sued the City of Cambridge, and in 1974, the Commonwealth's law was changed. Now there is no residency requirement and the only restriction is that a voter must register at least 20 days before an election.

Sullivan was a City Council candidate in 1977, but he lost by eight votes. He predicted that the voter turnout this year would be similar to that of the last election, when only 23,000 of the 105,000 eligible voters voted.

# news roundup

## International

**South Korean president assassinated** — The shooting of South Korean President Park Chung Hee on Friday, October 22, has been verified as a premeditated assassination by Kim Jae Kyu, chief of the Korean Central Intelligence Agency (KCIA). According to chief investigator Chon Doo-hwan, Kim had been arguing with Park's security chief, Cha Ji Chul, when he finally decided to kill the president. South Korea is now in serious debate over who should succeed Park.

**Ayatollah rebuffs US** — Ayatollah Ruhollah Khomeini blamed the US for Iran's troubles and urged Iranians to shut the door on the West forever. Khomeini's attack came as oil workers threatened to cut oil supplies to the US unless it extradites deposed Shah Mohammed Reza Pahlavi, who is currently in New York undergoing treatment for cancer.

**Israel decides to move settlement** — Israel decided to move a settlement ruled illegal by the Israeli Supreme Court to a new site, and to give the land back to its Arab owners. The Court had ruled earlier that the 200 acre tract had been unlawfully requisitioned.

## Nation

**Chicago mayor endorses Kennedy** — Senator Edward Kennedy gained important ground on President Carter when Chicago mayor Jane Byrne, who originally supported Carter, said she will now support Kennedy for the 1980 nomination. Byrne says that "I wouldn't take a gamble if I didn't think Teddy would win."

**Budget deficit predicted** — A \$10 billion to \$15 billion deficit in the Federal budget for the fiscal year 1981 is now being predicted by President Carter's budget planners. The deficit falls short of Carter's pledge to balance the budget by the end of his first term, and may become an issue in the upcoming Presidential election.

— Stuart Canton

## Weather

Crisp and clear weather is expected today and tomorrow. Highs in the middle 50's, lows near 40. Expect warmer temperatures, clouds, and rain by Thursday night, however. Highs near 60, lows near 45.

## When David Sullivan Entered MIT, He Learned How Hard It Is To Find An Apartment In Cambridge.

When David Sullivan moved from East Campus to a Central Square Apartment in 1974, reasonably priced places to live were already hard to find in Cambridge. Since then, the shortage of affordable housing has become a crisis. Rising rents and condominium conversions are making it impossible to survive in Cambridge on a student budget.

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## 2.70 contest slides to a draw

By Lenny Martin

"We've decided that if there's a tie we'll saw the trophy in half," Associate Professor of Mechanical Engineering Woodie Flowers told the overflow crowd in 26-100 on Thursday evening.

Six rounds of runoffs held Tuesday and Thursday had not seen a single tie. But just a moment later, Karl Ulrich '82 and Rich White '81 tied for the 2.70 Design Contest Championship.

The students' machines churned to opposite ends of a 21-foot balance beam. The lever tipped menacingly towards one end and indecisively towards the other before finally becoming evenly balanced enough for the electronic tiebreaking sensors to settle upon an indication of a tie for the ten-second battle of torque.

Ulrich said his first reaction at the finish was, "I can't believe that this piece of crap went to the end of the beam." White's was simply "It's over." Flowers said that equitable trophy arrangements would be worked out.

The tie was the first in the nine-year history of the contest that the electronic sensors failed to break. Flowers estimated that the beam was within "about a degree" of the horizontal at the end of the championship heat.

"It's a nice statement about the way things worked out," said Flowers of the tie. He explained that the winning machines were well-designed and evenly matched.

Thursday's heats saw several machines race to their own end of the beam and tip the scales in their favor only to proceed completely off the beam and lose.

In a few cases, both machines completely left the beam, resulting in a double loss. In other cases, one machine left the bar completely, while the other either

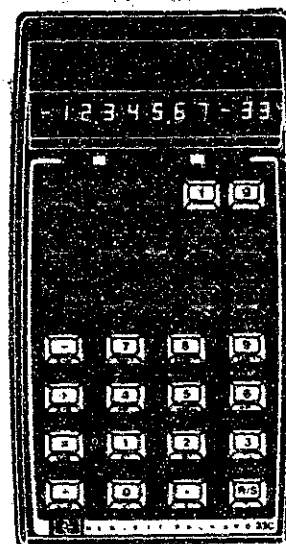
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Prof. Woodie Flowers "tipping the Beam" to celebrate the conclusion of the 2.70 design contest. (Photo by Kevin Osborn)

## the Coop

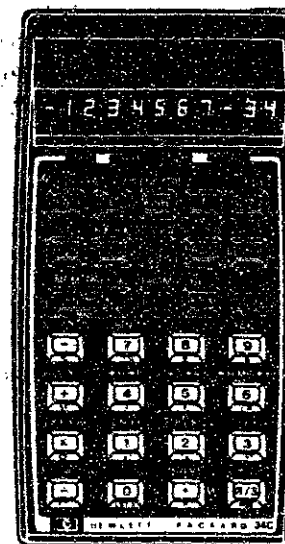
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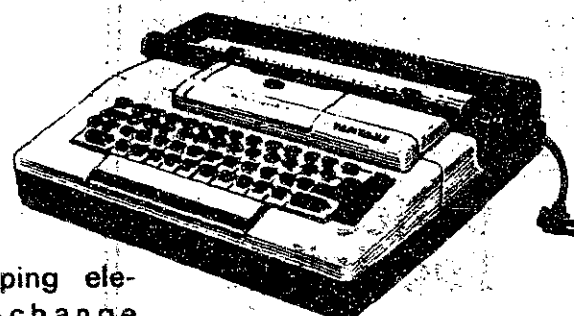
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## Feature

# MIT Course precept for movie

(Continued from page 1)  
create a solution in which all parts were interdependent."

The team of 21 students first considered the various mission possibilities which included: landing rockets on Icarus which would perturb the asteroid from its collision course, detonating a nuclear explosive charge beneath the surface of Icarus to break the asteroid into small pieces which would either miss the earth or burn up when passing through the atmosphere, disintegrating the asteroid by hydrogen bombs delivered at high closing speed, and perturbation of the asteroid's course by bombs.

After considering the possibilities, they decided on the latter two — essentially to send six Saturn V's armed with hydrogen bombs with the intention of destroying the asteroid and deflecting it from its collision course. Every last detail had to be considered, including the effects of nuclear detonation and interaction, launch systems, guidance and control of the "Icarus spacecraft," communications, and finally the impacts on management and the economy.

Seven specialty groups emerged, and the students quickly realized the complexity of a systems project and the absolute need for close coordination and cooperation.

The project was completed in May 1967 and a student presentation was given to the MIT community and representatives of government and industry. The MIT Press published a report (and has recently reprinted another edition) on "Project Icarus," and the Office of Public Relations sent out a new release. All told, the project received widespread publicity — front-page coverage in the *Boston Globe*, an article in the "Science" section of *Time* magazine, stories in at least 30 newspapers across the US, and even a discussion on WCAS radio. It was from this publicity that the film's producers learned of an MIT student systems project that later inspired their plot of the motion picture *Meteor*.

The member of the team who edited the MIT Press report on the project, Louis A. Kleiman '65, now works for HH Aerospace Design in Virginia. He was delighted to see that the work of all those involved in the project was mentioned in the movie, and he commented that "much of the technical data was derived from the project."

An intellectually astute audience such as the MIT community will find a number of flaws in *Meteor*, such as selective and uni-directional tidal waves, defensive intercontinental ballistic missiles — orbiting in space, defiance of centre-of-mass laws, and an American scientist who has the accent of a native

Scotsman. Nevertheless, the movie is a good disaster thriller. In addition, the MIT community is rewarded not only by the fact that the idea for *Meteor* was suggested by an MIT course, but also by the fact that the American scientist (played by Sean Connery) is an MIT professor, and at the end of the movie, the follow-

ing legend appears:

In 1968, at the Massachusetts Institute of Technology, a plan was designed to deal with the possibility of a giant meteor on a collision course with earth. This plan is named Project Icarus.



A scene from *Meteor*, a movie based on a study done by a group of MIT students in 1967.



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MIT

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SALE FOLLOWING EXHIBIT

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"Whither American Policy?" Philip Baran, JSC

Sun. Nov. 4 1-5 PM  
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# opinion

Tom Curtis

## Human rights policy is producing results

In the late 1960's and early 1970's, students protested vehemently the immorality of American foreign policy in Vietnam. The US government, they said, was ignoring the human rights of the Vietnamese people when it propped up a dictatorial government and escalated a small-scale civil war into a major confrontation which ravaged Vietnam.

Washington's response to the protesters' demands that the US end its involvement in Vietnam was slow, and when President Nixon finally removed the last US troops from Vietnam in 1973, the government's motivation was not human rights but rather a belief that the conflict was over. The government's respect for the human rights of people in foreign countries had not changed; later that year, the Nixon administration covertly intervened to facilitate the overthrow of the democratically-elected government of Chile.

### Human rights often disregarded

Of course, the actions of the Presidents who got us into and out of Vietnam were only consistent with the foreign policy of previous presidents. Since the 1800's, the United States has had an unfortunate history of disregarding the rights of people in other countries. The government's attitude had been that our only concern with a foreign country should be whether or not it had a friendly government; it didn't matter what that country did to its own people. The US was on friendly terms with governments in Iran and Nicaragua for several years, even though those governments were notorious human rights violators.

Fortunately, in 1976, an American government was elected that really cared about the human rights of people around the world. In fact, President Carter made human rights a cornerstone of his foreign policy. Carter has pressured dictatorial governments into reinstating democracy and asked heads of state to respect the rights of citizens in their countries.

### Human rights improved under Carter

The results show what happens when the most powerful country in the free world throws its weight behind the cause of human rights. In South America, Carter's policy has resulted in a striking increase in the number of democratic governments. When Carter took office, only Colombia and Venezuela were democracies; now over half the countries on the continent are democratic.

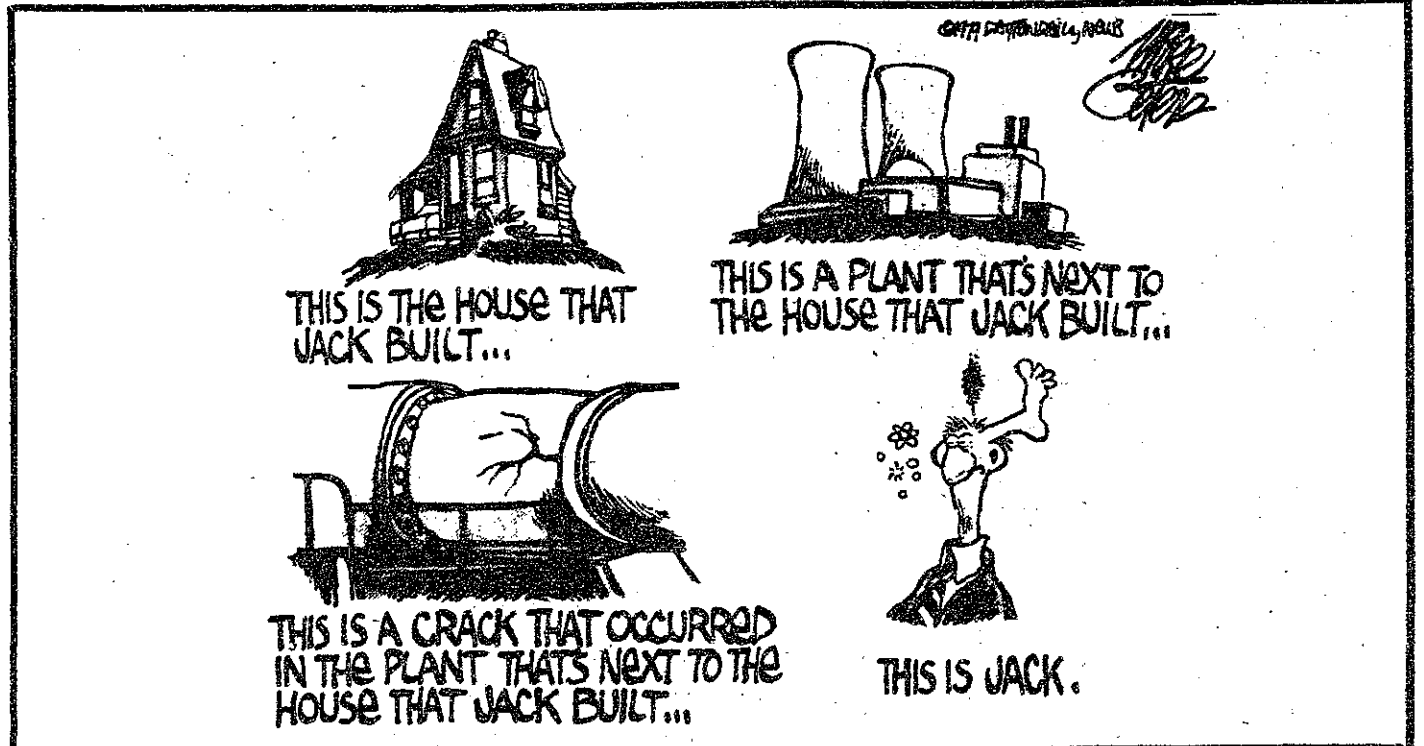
In Africa, the results are equally encouraging. When Carter began his human rights policy, Africa had three notorious dictators: Idi Amin of Uganda, Jean-Bedel Bokassa of the Central African Empire, and Francisco Macias Nguema Biyogo of Equatorial Guinea. In the past year, all three have been overthrown.

In Southern Africa, progress is slowly being made toward majority rule. After the recent talks in England, Zimbabwe Rhodesia appears to be very close to the end of its civil war and the beginning of true majority rule.

There is still a long way to go in the battle for human rights, however. Much of the world is ruled by dictators, and many governments are still holding political prisoners.

Students can play a major role in this battle for human rights. Just as our predecessors of the 1960's raised the nation's consciousness on Vietnam, we can call attention to such violations of human rights as apartheid in South Africa and the denial of free expression in the Soviet Union.

Certainly, if we act in support of human rights, we will be doing much more good than if we sit in our rooms all day doing problem sets.



Leigh J. Passman

## Reactor wastes cause political fallout

The use of low-level radioactive material by MIT and Harvard is generating political heat in Cambridge.

Last week, the Cambridge City Council ordered a special hearing to be held Monday, November 19. The Council wants to learn from MIT and Harvard what kinds of experimentation generate radioactive waste, how wastes are transported out of the city, and what plans exist for waste disposal.

Community attention and the Council order followed the closing of a waste disposal site in Hanford, Washington, three weeks ago. Since then, Harvard has restricted use of radioactive materials in its laboratories and MIT has requested a voluntary slowdown. MIT can stockpile its waste for 4-6 months and anticipates a new dumping site will be found before storage space in Building NW13 on Albany Street runs out.

However, storage problems don't even compare to trouble that may be brewing at City Hall.

Parker Coddington, Harvard's director of government relations, articulated the universities' true fear: "The real danger of all this lies in its expansion into a cause of sorts that would lead to a curtailment of research." [Cambridge Chronicle 10/25/79]

Recalling the fallout of the recombinant DNA controversy in 1977, MIT and Harvard are prudently bending over backwards to cooperate with the Council. A Tech Talk headline, "MIT Pledges Cooperation in Radioactive Waste Study," reveals

MIT's eagerness to acquiesce. The article quoted Dean Robert A. Alberty of the School of Science, "We will provide the council with all the information they desire on how radioactive wastes are handled at MIT."

The comparison to 1977 goes only so far. Then, recombinant DNA research was virtually unregulated; now, the use and transport of radioactive waste is restricted by federal regulations. Nevertheless, as they learned in 1977, the City Council can make things difficult for MIT and Harvard.

There are elections in Cambridge November 6, and most Council members remember the press and publicity they received in 1977.

City Councillor Alfred E. Vellucci, who grabbed the spotlight in 1977, warned recently that, "The City of Cambridge may very well be on the verge of a crisis of major proportions." Vellucci's knack for hyperbole will be revealed. Scientists who followed Vellucci into the spotlight in 1977, particularly George Wald of Harvard, won't follow him into center stage this time.

The City Council's actions are clearly political in part, but their concern and interest is undeniably justified. What MIT and Harvard should be doing and appear to be doing, is cooperating with the City Council, diffusing any political fervor, and hoping to convince the Cambridge community that their use of radioactive materials complies fully with federal regulations and poses negligible risk.

## feedback

## UAVP defends Smith party funding

To the Editor:

The recent controversy regarding the Smith party raises many issues, and resolution of the problem is very complicated. What is important here is that the Undergraduate Association is given approximately \$70,000 by the Institute. This money is administered by the Finance Board. It should be spent in the interests of the entire undergraduate community. It is our right. Indeed, students appointed to committees, undergraduate space scheduling, and students elected to office should all reflect the general interest of the community. Finance Board scheduled an extra hearing in response to Smith party criticisms, but nobody came. Rarely does the Finance Board receive any feedback, especially constructive criticism. The last time there was a vacancy on Finance Board, only two students showed up. Hopefully, one of the many duties of the General Assembly should be to provide the various student governmental organizations the necessary community-wide input.

Many of the facts and historical precedents need to be straightened out so that people can evaluate the party. The Finance Board appropriated \$1700 to the party. This figure is far below total and per capita figures for many past campus functions — Pre-Spring Fling,

Aerosmith Concert, etc. The predicted attendance figure of 500 is far above any actual attendance at these events. One of MIT's assets is its very diverse community. Much more money has been given to foreign, minority and special interest organizations for their functions. This diversity leads to the philosophy behind the MIT social program: "You can't please all the people all the time; instead you try to please some of the people some of the time — you're lucky to do that."

The most important aspect is that there is much more money available. No activity was crowded out to provide for the Smith/MIT party. Over the last

few years, the budget has been underspent by thousands of dollars. Finance Board and the UA Social Committee welcome and encourage new ideas and participation (see last week's UA News). The money is there. Time is such a precious commodity in this place. If the people who are spending so much time sabotaging the sincere efforts of some very nonsexist party planners would instead work on conceptualizing and planning another social activity, the entire community would benefit from their efforts.

Chuck Markham, '81  
Vice-President

Undergraduate Association

## Smith party organizers give their perspective

To the Editor:

As the primary organizers of the Evening at Smith College, we would like to stress a few points concerning the evening that have been lost in last week's controversy.

First, neither the recent letter to The Tech nor Kevin Mazula's comments to the fraternities reflects the spirit or the intent of the party. We would like to invite all MIT undergraduates, men and women, to buy a ticket and attend the party.

We see this party as a chance for MIT students to put some distance between themselves and the Institute and enjoy a totally different environment. The relaxed, low-key atmosphere at Smith College is ideal for such an escape.

Unfortunately, fire codes at Smith limit attendance to 450 students from each campus. We hope that all the MIT spots are filled and the evening is enjoyed by all.

Steven Ladd '81  
John Gilbertson '81

The  
Tech

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## Looking Back

# Harvard Bridge to be rebuilt by 1980

*Editor's Note: The Harvard Bridge is a familiar sight to MIT students, but the old structure needs a face-lift, as reported in the April 4, 1975 issue of The Tech.*

By Farrel Peternal

The Harvard Bridge will be rebuilt by 1980, according to a Metropolitan District Commission (MDC) engineer.

The bridge, which connects MIT and Boston, extending Mas-

sachusetts Ave. across the Charles River, is traversed daily by large numbers of MIT students living in Boston fraternities.

within the next five years is one hundred percent," he said. Bill Chisholm, MDC Superintendent of Information, confirmed that the bridge will be rebuilt, but could not say when construction will begin, pointing out the uncertainty of obtaining funds.

Chisholm said that the MDC submitted an application for federal funds to the Department

of Public Works (DPW) two years ago and is still waiting for a decision. He explained that the MDC "evidently has a low priority with the DPW." His colleague Sidineus suggested that requests for funds "have to go through a computerized study that takes forever."

ment of the superstructure of the bridge, leaving only the piers, the columns beneath the bridge that hold it above the Charles River. The bridge was built using ductile steel in 1890, Sidineus explained, adding that ductile steel becomes extremely brittle with age. As a result, he noted, the parts of the bridge that are not supported underneath by piers may collapse into the river.

until the bridge is repaired. But you can only do a certain amount of emergency repair before that becomes ineffective."

Because the largest geological fault in the Boston area runs beneath the bridge, and also because the original plans for the bridge are not available, many questions remain about the structure of the bridge, making more difficult the task of devising plans for its reconstruction. One question noted by Sidineus concerns the condition and length of the piles, which are the long structures driven into the ground to

support the piers. "The piles should be good," he observed, "but you never know what effect that water has on them."

Construction, when it begins, will be done on one side of the bridge at a time, allowing traffic to continue in the lane on the side not being worked on, according to Sidineus and Chisholm.

Chisholm also acknowledged that "rough ridges" exist along the traffic lanes of the bridge, making for very bumpy riding. "We are aware of the problem and plan to take care of it," he said.



The Harvard Bridge. (From The Tech photo file)

sachusetts Ave. across the Charles River, is traversed daily by large numbers of MIT students living in Boston fraternities.

The engineer, Harold Sidineus, told The Tech that the MDC is intensively studying ways to reconstruct the bridge, but can not develop final plans until the necessary funds are obtained. "The probability of a new bridge

of Public Works (DPW) two years ago and is still waiting for a decision. He explained that the MDC "evidently has a low priority with the DPW." His colleague Sidineus suggested that requests for funds "have to go through a computerized study that takes forever."

Preliminary renewal plans, Sidineus said, call for the replace-

ment of the superstructure of the bridge, leaving only the piers, the columns beneath the bridge that hold it above the Charles River. The bridge was built using ductile steel in 1890, Sidineus explained, adding that ductile steel becomes extremely brittle with age. As a result, he noted, the parts of the bridge that are not supported underneath by piers may collapse into the river.

But the danger of such a collapse is remote, according to Sidineus. "With vigilance and maintenance it shouldn't collapse, but that's much dependent on how many illegally loaded (excessively weighted) trucks cross the bridge."

"We do a lot of emergency repairs on the bridge," he went on, "and will continue to do so

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THE SACRAMENT of PENANCE  
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MIT CHAPEL

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# on the town

## MIT

The East Campus Annual Pumpkin Drop will take place at midnight, Fri., Nov. 2 at McDermot Court

## Music

The MIT Concert Band presents a Halloween Concert on Oct. 31 at 9pm in Lobby 7.

Unnatural Axe, Thrills, and Lonely Boys in a Halloween party at The Club, Wed. Oct. 31.

Jean-Luc Ponty at the Orpheum Theatre, Friday, November 2 at 7:30 pm; tickets \$8.50 & \$7.50.

Steve Forbert at the Berklee Performance Center, Friday, November 2 at 7 pm; tickets \$8.50.

Spirogyra at the Berklee Performance Center, Saturday, November 3 at 7 pm; tickets \$7.50.

Tom Waits with Mink DeVine at the Harvard Square Theatre, Sat., Nov. 3 at 7:30 & 10:30pm. Tickets \$8.50 & \$7.50.

Jack DeJohnette's Special Edition with special guest Miroslav Vitous at the Morse Auditorium, Saturday, November 3 at 7:30 pm; tickets \$7.50 in advance, \$8.50 day of show.

Stanley Clarke at The Paradise, Sun., Nov. 4 at 8:30 & 11pm. Tickets \$6.50 in advance, \$7.50 day of show.

National Health at the Modern Theatre, Mon., Nov. 5 at 8pm. Tickets \$6.

Tom Petty and the Heartbreakers with the Fabulous Poodles at the Orpheum Theatre, Friday, November 9 at 7:30 pm; tickets \$8.50 & \$7.50.

Styx at the Boston Garden, Saturday, November 10 at 8 pm, tickets \$9.50 & \$8.50.

Pat Metheny Group at the Paradise, Tue. through Thur., Nov. 13 — 15 at 8:30 & 11pm. Tickets \$7.50 in advance, \$8.50 day of show.

Andy Kaufman at the Berklee Performance Center, Sunday, November 18 at 7:30 pm, tickets \$9.50.

Jefferson Starship at the Orpheum Theatre, Thur., Nov. 15 at 7:30 & 10:30pm. Tickets \$9.50 & \$8.50.

The Outlaws at the Music Hall, Tue., Nov. 27 at 7:30pm. Tickets \$9.50 & \$8.50.

## Movies

The museum of Fine Arts continues its "World of Francois Truffaut" series with *The Story of Adele H* on Sat., Nov. 2 at 2pm, in the MFA Lecture Hall. Tickets are \$2 and are available at the door.

This week's LSC lineup:

*The Buddy Holly Story*, Fri., 7 & 10, 26-100.  
*Alexander Nevsky* (Classic), Fri., 7:30, 10-250.  
*The Pink Panther Strikes Again*, Sat., 7 & 9:30, 26-100.  
*A Funny Thing Happened on the Way to the Forum*, Sun., 6:30 & 9, 26-100.

*The Life and Times of Judge Roy Bean*, the MidNite Movie, Sat., Midnight, Sala de Puerto Rico.

## Theatre

The Lyric Stage presents William Shakespeare's *Much Ado About Nothing*, with performances Wednesday, Thursday, and Friday evenings at 8:00 pm, and Saturdays at 5 & 8:30 pm.

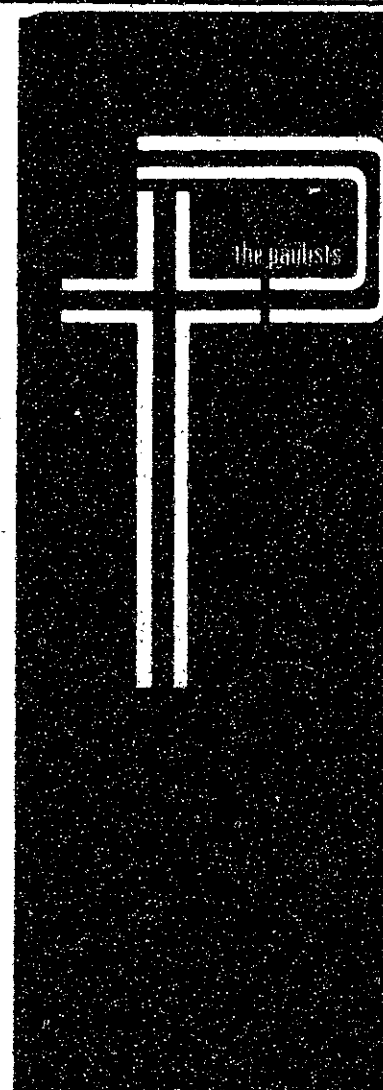
Tickets range from \$4 to \$6 depending on day. For information, call 742-8703.

The British American Repertory Company opens at the Wilbur Theatre with the Tom Stoppard comedy *Dirty Linen*, which will run October 30 through November 18. Performances Tuesday through Saturday at 8 pm; Sunday at 7:30 pm; matinees Saturday at 2 pm and Sunday at 3 pm. Tickets range from \$14 to \$6; for more information call 423-4008.

The Magus Theatre Company makes its debut with a production of Edward Albee's *Who's Afraid of Virginia Woolf?*, which will run for four weeks at the Hasty Pudding Theatre off Harvard Square. For ticket information and reservations call 744-1981.

David Mamet's *The Water Engine* opens at the Reality Theatre on Fri., Nov. 2 at 8:15pm. The production will run for seven weeks on Thur., Fri. and Sat. evenings at 8:15pm; through Dec. 15. Tickets prices are \$3.75 on Thur., \$4.75 on Fri., and \$5.25 on Sat. For more information call 262-4780.

**Antique Jars**  
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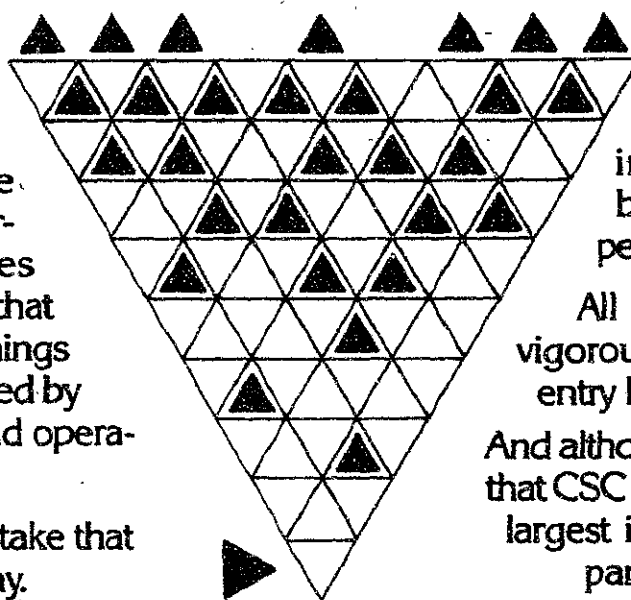
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# DC-10 device stalls in final round of 2.70 contest

(Continued from page 1)  
held on by a string or left loose string behind it draped over the bar. Under contest rules, victory went to a contraption with the bar tipped in its favor at the end of the ten seconds, if it had any of its parts remaining on the bar.

Before the second round, Flowers welcomed the audience to "an MIT moment of silence" in honor of the devices that had been eliminated on Tuesday, in the first round. The lights were cut and the referees provided candlelight for the interlude.

Whenever a student scheduled for a runoff did not show up, his opponent's device did not win automatically, but instead was pitted against the "placebo," a substitute machine kept on hand by contest organizers. Not all such machines managed to beat the placebo. "You've got to make a run," explained Flowers, comparing the underlying philosophy of the policy to that in drag racing. "You've got to wear out your machine as much as everybody else."

Several creations went nowhere, typically because of electrical maladjustments or incomplete setup. Winners in rounds three through six had no more than a few minutes to prepare for the next round, and only twenty seconds were allowed for setting up in the starting area near the pivot point.

No one was disqualified for overstepping the time limit on the setup, although one student was required to untie some string that he had tied after the twenty-second cap. "The judges are in a tough position tonight, because this is the night they have to be really serious," Flowers said. He explained that the student's machine was going against the placebo, that disqualification is a judgment call, and that the judges tried to take everything into account.

Flowers also pointed out that setup time did not tend to be a problem for successful machines and that keeping the design simple was important. He stressed that the key factor in a good machine was reliability.

One of the machines to stall in the second round was the otherwise crowd-pleasing DC-10. "At least the DC-10 did what it's most famous for," announced Flowers.

Other machines to fall by the wayside included some designed to shoot a net over their adversary and trap it. The last netter in the contest stalled amidst hostile chants of "No nets!" Machines were allowed to damage their adversaries as long as this goal did not constitute their entire philosophy.

Flowers termed offbeat

strategies "exciting." He said that the contest provides students with one of the cheapest chances to fail they will ever have and that the class is aimed at encouraging creativity.

Among the lessons to be learned from the contest, said Flowers, are that nature applies all of its rules all of the time and that just because something can be designed on paper does not mean that it will work when it is built. He said that the contest is meant to be a microcosm of real design experience.

Parts of that experience are the whims of fate. Flowers

downplayed the correlation between grades and success in the contest, saying that not only the winners but also a number of contestants who lost in the first round are likely to receive an "A" grade on the project. "They all have very good attitudes about it. I'm sure some students lost unjustly," he acknowledged.

Flowers also stressed that he is one of twelve members of the 2.70 staff who contribute equally to the class. He said his being the one pushing buttons means he is the one to worry more and "the one to take flak" if something goes wrong. Students presented

Flowers with a bottle of Jim Beam whiskey after the event.

Serving as judges were Joshua Hoyt '80, Mark Tanquary, Lisa Wood '80, and Dana Yoerger G.

Students constructed their machines primarily from identical kits of materials, with allowances for such extras as glue, tape, and paint. No two points on the machine could be more than eigh-

teen inches apart at the start of each heat, and the maximum allowable mass was two kilograms.

Companies donating materials for the kits included AMP Corporation, Cordel Engineering, Corning Medical, General Motors, Graphics Sciences, Julius Koch Incorporated, Polaroid Corporation, and Vulcan Spring Company.

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## classified advertising

**Election Day Workers** — Work at the polls in Cambridge, Tuesday, November 6, from 8am to 8pm, with time off for lunch, for dinner, and to vote. \$35 for the day. You must be registered to vote in Cambridge. Call Miss Scheir 498-9087 between 9:30 and 5:00.

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**NOVEMBER 8**

## Northern Lights unsettles its audience

*Northern Lights*, starring Robert Behling and Susan Lynch; produced, directed, written, and edited by John Hanson and Rob Nilsson; a New Front release, now showing at the Central Cinema.

*Northern Lights* is a new independent film that leaves you unsettled without letting you know why.

Superficially, this is a story of love and hardship in North Dakota in the second

decade of the century, and even though this is all the film is really about, somehow it transcends its story and becomes something more vital. This is, above all, a mood picture. *Northern Lights* is strongest when we can feel its haunting landscapes, its simple farming lifestyle, its struggles for independence. It is weakest when it deals with its story alone, forgetting the atmosphere it has created to that point.

The story is rather simple. North Dakota in 1915 is essentially a new frontier colonized by farmers, many Norwegian. The "home country" controlling these grain colonies is the combined Eastern seaboard grain-producing network, with its grain-selling companies, and banks. As with most of the country at the turn of the century, the farmers have a hard time earning any income what with the home country exploiting them in these times of low grain prices. Some farmers have started to band together to form the Non-partisan League and hope, by proceeding from farm to farm, to unify the individual farmers and so wield some political power.

One farmer who is approached by the League is Ray Sorenson (Bob Behling), who is courting Inga Olsness (Susan Lynch), daughter of another local farmer. But Ray refuses to join the League, until the Olsness family can't sell their crop and the farm is lost to foreclosure. Then he becomes active; the League is soon the most important thing in his life and recruiting other farmers becomes his daily task.

Though this is the essential story of *Northern Lights*, the film does not approach its subject matter in a standard cinematic way. Its unraveling of the political struggle is sketchy at best, as is the romantic relationship between Ray and Inga. Far more central to the film is the depiction of farm life and its associated hardships, and, a level above this, of the gloominess the Dakotan life is wrapped in.



Farmers sit around soddy near Lignite, N.D. to hear Ray Sorenson talk about the League.

The film is imbued with a sense of nostalgia that tends to dictate a certain stylization, specifically the morbid dark mood and the bleak landscapes. The closeness of the film-makers (descendants of original Dakotans) to their subject only reinforces the film's strengths — consideration of change in life, and frustration. *Northern Lights* is a film about change. "Nothing lasts long," as even the passing splendor of the aurora borealis attests.

In a sense, the film has its close cinematic relatives, and about halfway through the picture one is struck by how much Ray resembles Henry Fonda's Tom Joad in *The Grapes of Wrath*. The similarities are many, the sense of transience and insecurity above all. "If we work, we live; if we don't, we die." The frustration of the farmers' lives

comes across fiercely, as in the violence it produces, even in a single family.

"You struggle for a good life, and you never get to live it" is the final sense, and we wonder at the end what the point of struggling is, even though they succeed. The most memorable scenes in the picture are stark enunciation of this final futility — as when a pale disk of a sun glows through the overcast sky with snow starting to fall over a funeral party, or even the scene when Ray's father sits up against a scarecrow in the night, giving up his hold on life, the hard work now enough for him. It is this very subtle and unassuming treatment of man against nature that finally makes the picture as affecting as it turns out to be, in its quietly noble way.

—Kevin Cunningham



Robert Behling as Ray Sorenson.



Susan Lynch as Inga Olsness.

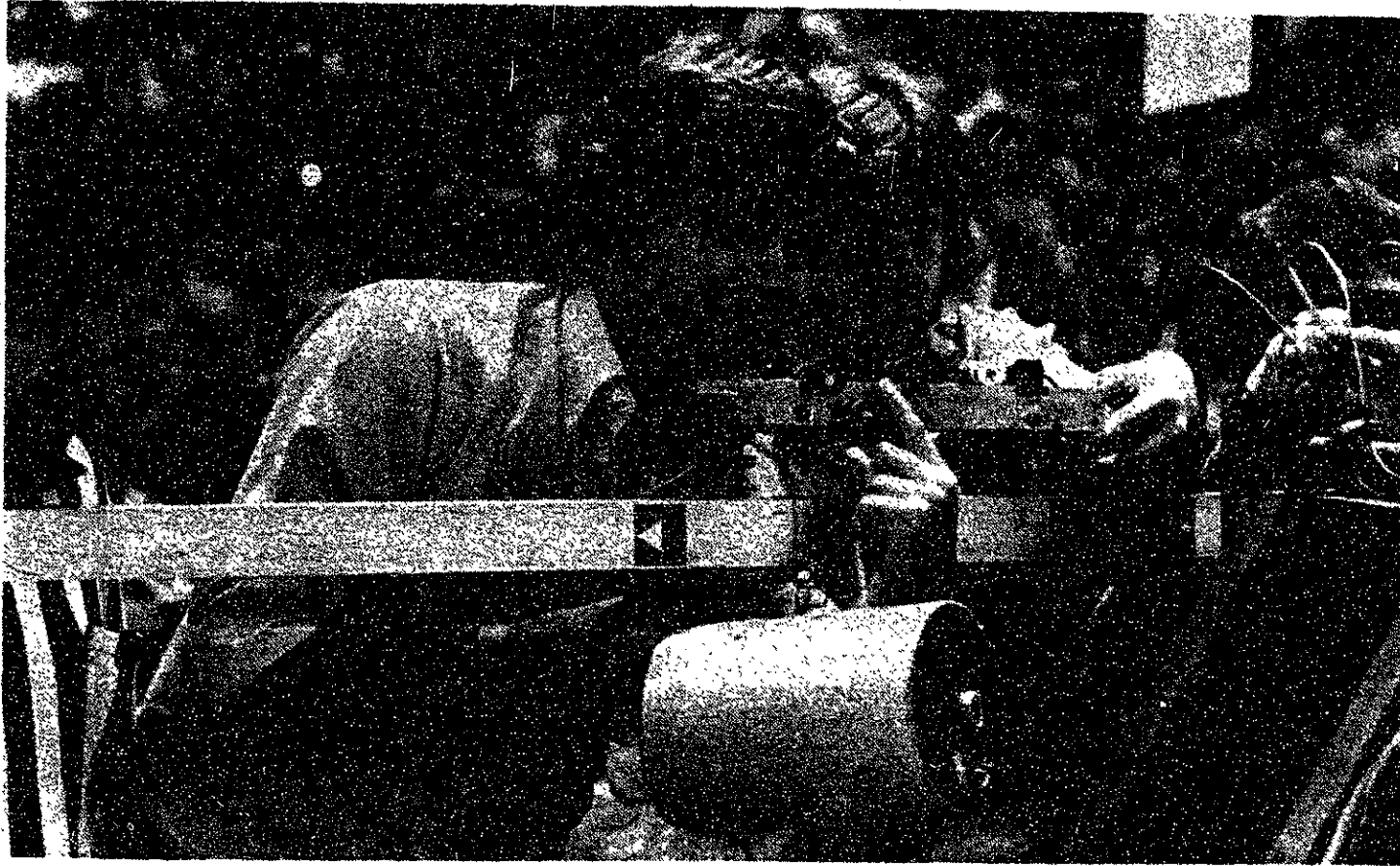
# SENIOR PORTRAITS

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Photos by Kevin Osborn

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# Social committee makes plans

(Continued from page 1)

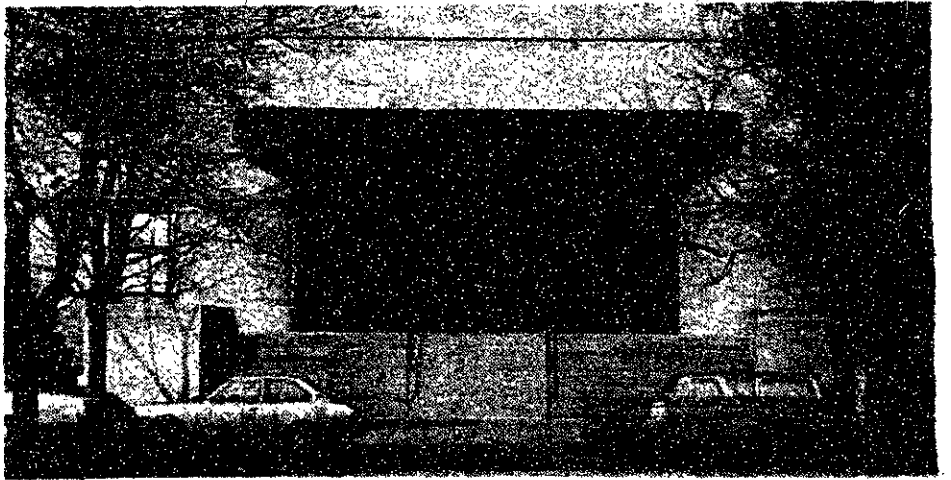
event will feature three simultaneous parties at separate locations. The largest party is expected to be a rock dance, but there will be a disco and a place with a coffeehouse-like atmosphere. Beer and wine will be sold to those of age, and food and soft drinks will be free. Entertainment and refreshments are being handled by the Smith Recreation Council.

The Undergraduate Association Social Committee, organized last spring, plans and allocates funds for major MIT social events. In addition to the Smith party, the Social Committee has been involved in less controversial activities such as the Block party, Class Day, and the recent Fall Weekend.

The committee is currently organizing "MIT nights" at a Celtics game in February or March, and a performance of "Nutcracker Suite" by the Boston Ballet on December 14 or 15. Blocks of seats will be purchased for each of these events and sold at reduced prices. The committee also plans to sponsor a mixology course, to be given during IAP by professional instructors. Members have also suggested holding a party at Cape Cod this spring.

Currently working with seven members, the Social Committee is still actively soliciting more members. Those interested should stop in at a meeting, held on Wednesdays at 9:30pm in room 400 of the Student Center.

# Sloan School buildings to be reorganized



Plans are being made for an internal reorganization of the Sloan Building. (From The Tech photo file)

## notes

### Activities

This Saturday, Nov. 3, 1979, has been designated by Alpha Phi Omega Service Fraternity as a "Celebration of Service Day" — a day for renewing the spirit of service which has always been so important in this country.

The Alpha Chi chapter here at MIT will be involved in four service projects that day: The Ugliest Man On Campus Contest, the TCA Blood Drive, a Dance Marathon to be held at the Omega Nu chapter in New Hampshire, and a CPR Instructor's Course for APO brothers.

Alpha Phi Omega is the nation's largest fraternity and the only one whose primary purpose is service. It was founded in 1925, and membership is open to all college students. The APO office is in room 415 of the Student Center. Their number is 253-3788. Any students interested in this weekend's events should call before Saturday.

### Arts

The Emerson College Theatre Company will present Ivan Turgenev's *A Month in the Country*, directed by Annegret Reimer. Performance dates are Nov. 14 through Nov. 18 and Nov. 28 through Dec. 2. Curtain time is 8pm and admission tickets are \$3.00. Call the Emerson College Theatre Box Office (262-2010 ext. 243) for reservations. The Emerson Theatre is located behind 130 Beacon St., Boston.

### Lectures

The Black Rose Lecture Series will present **Lester Mazor** speaking on "An Anarchist Vision of the Future City," in 9-150, Fri., Nov. 2, at 8pm. Admission is free.

Mazor's subject will be the social demography of an anarchist future, with emphasis upon the relevance of the notion of the compact city as an urban environment appropriate to an anarchist society. Mazor, who teaches law at Hampshire College, has been working with the architect Paolo Soleri for several years.

For further information, please call 492-6259.

\* \* \* \*

Noam Chomsky, noted author, linguist and political analyst, will speak on "The American Media and Foreign Policy," Oct. 31, 8pm, at the Cambridge Forum, 3 Church St., Cambridge.

Chomsky joined the MIT faculty in 1955 as assistant professor, and has been a full professor in the Modern Languages and Linguistics Department there for the past 18 years.

Hermann F. Ellits, a Boston University professor of International Relations, will lecture on "Egyptian/Israeli Relations — Have They a Future?" The lecture will be held on Wed., Nov. 7, at 7pm, in the University's Law School Auditorium, 765 Commonwealth Ave., Boston. Ellits was the US Ambassador to Egypt during the Middle East peace negotiations.



On several occasions recently, unauthorized personnel have gained access to the top of passenger elevators in the Institute and have tampered with safety and control devices. This practice places those participating in such actions in extreme danger. In addition, circumvention of safety devices can leave an elevator in such a condition as to be potentially dangerous to unsuspecting users.

Because of the serious nature of the possible consequences of these actions, Chief Olivieri of the Campus Police and Mr. William Dickson, Director of Physical Plant, call for participants to cease all such activity immediately, and would be interested in having discussion with anyone having information pertaining to this problem. Increased patrols will be directed towards this problem.

(Continued from page 1)

Pounds. Plans to restructure the internal layout of the first five floors are nearing completion and some changes are also slated for the Harman and Webster Buildings.

Pounds estimated the total cost of the reorganization at \$5-6 million.

The Sloan School becomes the second School at MIT to lose its

Dean within the last few months. William Porter recently resigned as Dean of the School of Architecture and Planning.

A number of anticipated resignations among other senior administration officials are expected to coincide with the change of administration in July. Sources indicate that numerous Vice-Presidents will announce within a month their decisions to step down.

One person often mentioned as likely to resign, Vice-President for Operations Phillip Stoddard, said he "hasn't made any decision yet" but added that resigning is something which "everyone is considering". He explained, "These kinds of things [administrative shakeups] always happen when administrations change" but stressed that "everybody is 100 percent behind Paul Gray."

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## notes

## Announcements

Fri., Nov. 9, is the *absolute deadline* for picking up APO Book Exchange checks and unsold books. Money and books not claimed by then will be donated to charity. The APO office (W20-415) is open most afternoons before 5pm. \* \* \*

The Activities Development Board is presently receiving applications for capital equipment funding for student and community activities until Nov. 9. Applications may be secured from Dean Holden's Office, W20-345. \* \* \*

The following fellowships are now accepting applications: **Dissertation Fellowships:** Approximately 70 fellowships are available for women who will have completed all course requirements and examinations for the doctorate except the dissertation by Jan. 2, 1980, and whose degree will be received by the end of the fellowship year (June 1981). Applicants must be citizens of the United States or hold permanent resident status. Period of Award: 12 months beginning July 1, 1980; stipends \$3,500-\$7,000. Deadline: Dec. 15, 1979.

**Postdoctoral Fellowships:** For postdoctoral research for women who hold the doctorate at the time of application. Applicants must be United States citizens or hold permanent resident status. Funds may not be used for research equipment, publication costs, travel grants, or tuition for further course work. Awards are made for 12 months beginning July 1, 1980, stipends range from \$3,500-\$9,000. Deadline: Dec. 15, 1979.

**For American Women in Selected Professions:** These fellowships assist women in their final year of professional training in the fields of law, dentistry, medicine, veterinary medicine, and architecture. Average awards of \$4,000 for one academic year beginning in Sept. 1980. Deadline: Dec. 15, 1979.

**International Fellowships:** Approximately 45 fellowships are awarded for one year's graduate study at a United States institution for women who are citizens of countries other than the United States. Six awards for advanced research in any country other than the Fellow's own for women who are members in their own country of National Associations affiliated with the International Federation of University Women are also available. Stipends cover cost of living according to need and place of study and average \$2,500-\$5,500. In special cases tuition and fees are covered, but not travel costs. Awards are for one year, beginning in Sept. 1980, and are not renewable. Deadline: Dec. 1, 1979.

Further information on the fellowships is available from Dean Jeanne Richard, in the Graduate

School Office, room 3-136, x3-4869. \* \* \*

**Lena Lake Forrest Fellowship and BPW Foundation Research Grant** — support research pertaining to working women. Applicants must be doctoral candidates or post-docs at an accredited graduate institution. Awards range from \$500-\$3,000. Applications must be postmarked by Dec. 31, 1979. See Jeanne Richard, the Graduate School Office, 3-136, x4869 for further information. \* \* \*

These Wellesley College-sponsored fellowships are now accepting applications from women graduate students: **Alice Freeman Palmer Fellowship** for study or research abroad or in the US. Fellow must be 26 or younger at time of appointment, and must remain unmarried throughout her tenure. Must be nominated by undergraduate institution. Stipend: \$4,000. See Dean Jeanne Richard, 3-136.

**Mary McEwen Schmikey Scholarship** to help financially with child care and household responsibilities. Based on scholarship and need. Candidates must be over 30 and currently

pursuing graduate study in literature or history. Stipend: \$500-\$1,000.

**M.A. Cartland Schackford Medical Fellowship** for the study of medicine with a view to general practice, not psychiatry. Stipend: \$3,500.

**Harriet A. Shaw Fellowship** for study and research in music and allied arts in the US or abroad. Candidates must be 26 or younger at time of appointment. Stipend: \$3,000.

Applications must be at Wellesley by Jan. 2, 1980. Please see Dean Jeanne Richard, the Graduate School Office, room 3-136, x3-4869 for further information.

## Lectures

Arthur M. Schlesinger, Jr. will lead off the University of Massachusetts Series of Distinguished Lectures, "John F. Kennedy and His Legacy." The former special assistant to the late President Kennedy will speak about "The Kennedy Years in Retrospect" at 3pm in the Auditorium 010 Building at the U-Mass/Boston Harbor Campus on Tues., Nov. 13.

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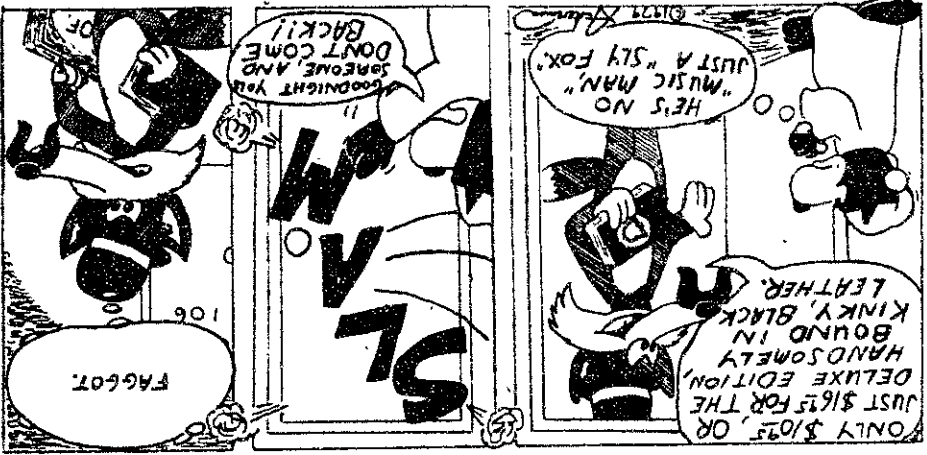
comics



Dybsosphere  
By Appleman,  
Plotkin, and Bradley



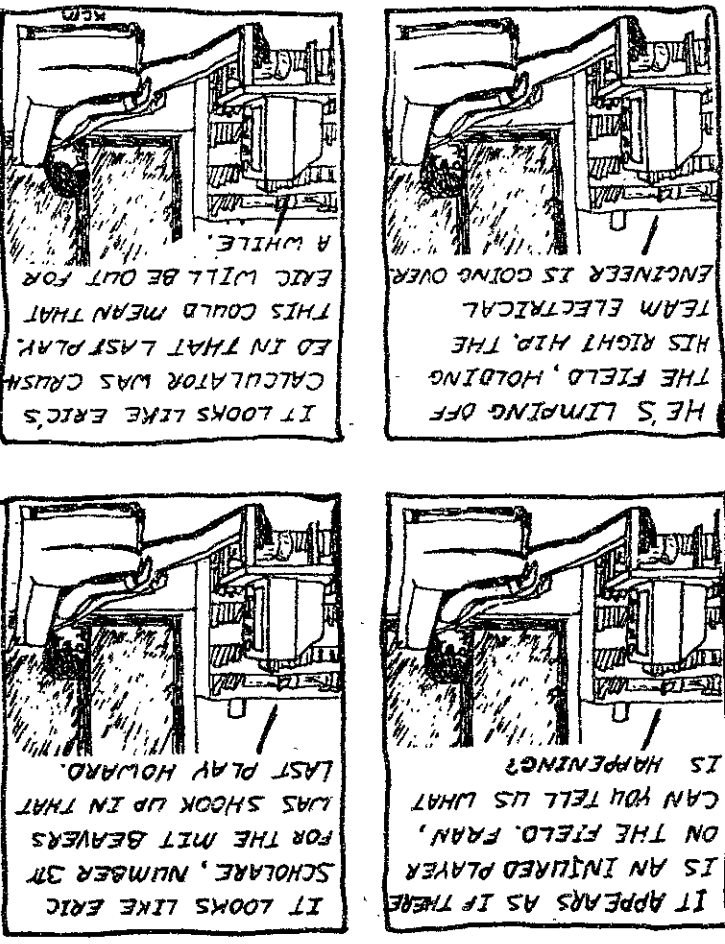
The Beaver  
By Glenn Ackerman



Sticks  
By Geoff Baskir



Paul Hubbard  
By Kent C. Massey



★★★★★ UA NEWS

**Call to Order**  
The General Assembly will meet this Thursday, November 1st, at 9:30 p.m. in McCormick Hall's country kitchen. The meeting is open to all. The agenda has been left unspecified to allow for general discussion. Topics should include: the General Assembly's role and plans for the future, organizational and procedural questions, current issues and the establishment of ad hoc committees and working groups to address certain topics and make reports.

Any person considering himself or herself an official GA rep should find his or her name listed in this or last week's issue of the UA News. Otherwise, please bring the registration form sent to your house presidents to the UA office before Thursday at 5:00 p.m. Any question should be referred to the UA office. x2696.

**GA Membership Update**

- John Alam (SPE)
- Allen Hollenbeck (Theta Chi)
- Mike Altonare (New House)
- John Delia (New House)
- Mike Hendon (New House)
- Bill Jeffrey (New House)
- Cedric Jones (New House)
- John Pittelli (New House)
- Ken Snow (MacGregor)
- Eric Sklar (New House)
- Dan Allen (LCA)
- Mitchell Brook (Bexley)
- James E. Williams (DU)
- David Andre (Zeta Psi)
- Makoto Ikeda (AEP)
- Lang Jeon (East Campus)
- (replacing Andy Reddig)
- Rich Williams (MacGregor)
- Stuart Allow (MacGregor)
- John Bisognano (MacGregor)
- Tom Black (MacGregor)
- Tom Chang (MacGregor)
- Larry Dennison (MacGregor)
- Richard Lawhorn (MacGregor)
- Doug Macrae (MacGregor)
- John Piccone (MacGregor)
- \* ex-officio, non-voting

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## Boston Songfest

Photos by Steven Reis



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MIT Student Center Room 483

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**MONDAY**  
**NOVEMBER 5**

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# sports

## Women's rugby loses to Beantown

By Cliff Tabin

Editor's note: Cliff Tabin is the coach of the MIT women's rugby football club.

The MIT women's rugby football club was defeated Saturday by Beantown Women's Rugby Club, 15-0.

For the second week in a row the forwards played a strong game in the loose rucks and

mauls. Beantown dominated the set scrums and lineouts. Led by the outstanding play of Amy Bauer '80, however, the Tech forwards consistently tied up their opponents, preventing them from developing a second phase attack.

While the backs did a good job of covering for each other and applying pressure on defense, missed tackles and fine Beantown

running kept the ball near the MIT goal line throughout the game. Eventually Beantown was able to take advantage of the MIT weaknesses in scrumdowns and backplay to put the ball over for three tries, none of which were converted. The three other points were scored on a penalty kick.

The next game for MIT will be played Saturday against Tufts.

## sporting notices

There will be an **Intramural Council meeting** tomorrow at 7pm in 4-149. Elections in bowling, volleyball, and wrestling will be held. Attendance at the meeting is mandatory. Octathlon and other matters will be discussed. Cider, milk, and doughnuts will be served after the meeting.

\* \* \* \*

There will be only A-league playoffs in **IM football**. The top two teams from each A-league division will make the playoffs, to be held Nov. 4 and 11. Two-team ties will be broken on the basis of the teams' game against each other. If more than two teams are tied, the out-of-division game will be dropped from their records and any resulting two-team ties will be broken accordingly. The last resort for any greater-than-

two team ties is the point spread in games among tied teams.

\* \* \* \*

The **IM cross-country** meet will be held on Sun., Nov. 4 at Franklin Park in Boston at 1pm. Individual registration will begin at 12 noon. Team registration will follow at 12:30pm. Team rosters are due in the IM cross-country manager's mailbox (W32-131) by 5pm Wed., Oct. 31. There will be three- and five-mile races. Any questions should be directed to Cynthia Reedy (5-7286).

\* \* \* \*

"An Evening With Champions" will be held at Harvard University's newly completed Alexander H. Bright Hocket Center on Fri., Nov. 2 at 8pm and Sat., Nov. 3 at 1pm and 8pm. Tickets for the two evening performances are \$6.50 for adults and \$3.50 for students and children under 12. Matinee tickets are \$5.00 and \$2.50 respectively and can be obtained at the Holyoke Center Ticket Office, the Harvard University Athletic Office at 60 Boylston St., and the Boston Skating Club. Further ticket information can be obtained by calling 498-2402.

## Graduating Seniors — Careers in Laboratory Medicine

Applications are being accepted for the one year Medical Technology program of the MetPath Institute for Medical Education. Course work begins September 1980, with emphasis on state of the art technology as well as management and supervision.

Materials are available in the Career Guidance Office, or contact directly the **MetPath School of Laboratory Medicine**, 60 Commerce Way, Hackensack, New Jersey, 07606. Phone (201) 488-1070.

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## LET'S TALK TECHNOLOGY

### General Dynamics Presentation

The General Dynamics Corporation Recruiting Team cordially invites you to a technical presentation on the exciting programs and varied career opportunities available at our 14 operating units across America. Talk to the professionals of General Dynamics and see a movie that

shows our broad range of commercial and high-technology programs. We recommend this presentation especially for students with interviews scheduled on November 8th, as well as any engineering or science student interested in a career with a high-technology company.

Time: 5:30 pm  
Place: Building 4  
Room 149  
Refreshments will be served.

## NOVEMBER 7

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# sports

## Colby boots soccer

(Continued from page 16)

wide. From there, although MIT again controlled the action, neither squad could put in the tie-breaker in the first ten minutes.

Again in the second overtime, MIT started quickly, even more so than in the first extra session. In a three minute span, the Engineers had four excellent opportunities, including a header by Duke from 10 feet out, a Walsh shot from the right side, and a cross from Walsh that no one could deflect to the goal. This series of near misses proved fatal to the MIT cause, as its defense was caught upfield, and finally Colby closed the scoring on a breakaway goal with only 2:04

left in the second overtime. Even at the very end, MIT had a chance to salvage a tie, but a last-second corner kick was cleared out of the Colby penalty area as the Engineers experienced their second overtime loss of the season.

Despite the loss, MIT controlled the play for most of the game, with Walsh contributing a goal and several fine shots and passes. Steve Earl '83 shook off a first half collision to play a good defensive first overtime. Yet, the inability to make the opportunities pay off was the deciding factor in bringing MIT down to defeat. This one, judging from the post-game reactions of Coach Walt Alessi and his squad, was extremely hard to swallow.



Bill Uhle '81 keeps the ball away from his defender in MIT soccer action. (Photo by Douglas Birdwell)

## Class Day events held this weekend

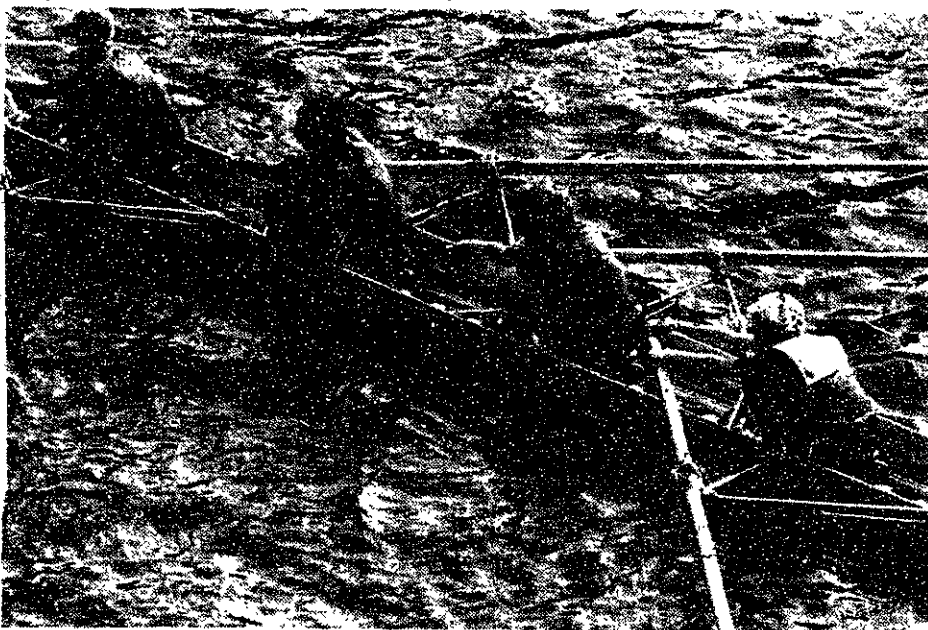
By Liz Fisher

MIT's Class Day 1979 will be held this Saturday, November 3. For those people who aren't quite ready for a race like the recent Head of the Charles, Class Day provides an opportunity to enjoy a shortened version of the race. Although Class Day races are quite a bit shorter (500 yards, instead of three miles), they are just as exciting and action-packed, if not more so. All MIT students, alumni, faculty, staff, and Wellesley students are eligible to row in Class Day events.

Entry forms, copies of the rules and sign-up sheets for practice boats are available at the Pierce Boathouse. Entry forms and fees should be delivered to the boathouse by 7:30pm Thursday, November 1 to allow time for scheduling of races and usage of the shells. There will be a meeting Friday, November 2 at 7:30pm in the Boathouse lounge to draw lanes and boats for the Saturday

morning heats. A representative from each boat is required to attend. One individual may represent more than one boat. On Class Day refreshments will be served to all participants. Win-

ners in each event will receive prizes at the awards ceremony held after the races. Official Class Day shirts will be available in Lobby 10 on Thursday and Friday.



Another weekend of crew action lies ahead as the Head of the Charles is followed by Class Day. (Photo by Jim Oker)

## THE RAND GRADUATE INSTITUTE

Invites applications for its doctoral degree program in policy analysis. Deadline for submitting applications for 1980-81 is March 1, 1980. RGI is an integral part of The Rand Corporation. Its curriculum consists of interdisciplinary study, combined with compensated work, leading to award of the Ph.D. in Policy Analysis. The Rand Graduate Institute is fully accredited by the Western Association of Schools and Colleges.

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## sports

## Foul Shots

## Willie Mays gets canned

By Bob Host

Bowie Kuhn kicked Willie Mays out of baseball last week.

For those of you unfamiliar with the story, Kuhn, the commissioner of the major leagues, decreed that Mays, a Hall-of-Famer and coach of the New York Mets, choose between accepting a \$1 million, ten-year contract with Bally International, a casino owner, and staying with major league baseball. Kuhn did not state that Mays was forbidden to take the casino job; rather he said that Mays could not have the job while remaining associated with the major leagues.

Kuhn said that Mays should not have been surprised by his decision; on the other hand, Mays has only spoken with the commissioner once since August, a friend of the coach explained. What probably will happen is that Mays will be given a few days to tell the Mets goodbye and then head down the Garden State Parkway to Atlantic City and start working for Bally.

Whether Kuhn was right or wrong in saying that Mays had to leave baseball because of associating with a gambling firm is not the point. Kuhn has shown the kind of commissioner he is through his actions in the Bill Lee case, as well as a few instances involving Charlie Finley. He might not make the most intelligent decisions, but at least he's a frequent topic of conversation.

The important point, however, is that, with three days to go before Mays was set to sign his contract with Bally, Kuhn made a public announcement that served only to embarrass one of the game's finest all-time players. The entire matter could have been settled weeks ago, when it first surfaced, and Mays could have announced he was leaving the Mets to join Bally. It's as simple as that, with no public humiliation involved, and without Bowie Kuhn even entering the picture.

Where the channels of communication broke down is a matter of debate. Sources on Mays' side say that they first found out about a possible conflict two weeks ago when the Mets wouldn't send Bally a letter that would allow Mays to hold both jobs, because the commissioner wouldn't approve such a situation. The Mets management says that Mays never brought up the subject with them. The commissioner said that he talked with Bally people about Mays and made his intentions clear to them.

Nothing was settled. Bally believed until recently that everything would work out, with Mays' lawyer Steve Lindemann presumably taking care of the matter. Lindemann thought that Bally was handling everything. And Kuhn said recently, "I'm hopeful that he (Mays) will stay with the Mets, but if he takes the Atlantic City job without resigning from the Mets, I would have to order that his Mets' employment be discontinued."

Kuhn has shown the kind of commissioner he is... He might not make the most intelligent decisions, but at least he's a frequent topic of conversation.

However, Mays' view on the matter has not been publicly expressed. But why this man has apparently been used as a pawn in a game of fancy lawyers and an authoritarian commissioner after devoting 28 years to a game he loved, notwithstanding the fact that he used his baseball fame in order to nail down the job that got him in all this mess, is a mystery. It seems that with a player of Mays' stature, Kuhn would have been even more careful in such a situation. Certainly if Mays was obstinate about holding down both jobs, Kuhn would have a point in providing a public forum for his decision. But was that the case? Mays knows enough to realize that if Kuhn had even hinted that he should leave the Mets if he were to go to Bally, something would have to be worked out.

No, the fault in this case seems to clearly be Kuhn's. Telling Mays to leave the sport is his prerogative, no matter how absurd his reasoning. But the manner in which this was done leaves a lot to be desired. The man who made the basket catches should be forced to leave in disgrace the game that he added so much to. He didn't have to. However, Bowie Kuhn once again overreacted. When he talks about compromising the integrity of baseball, instead of looking at Mays, Kuhn should take a good long look in the mirror.

## Soccer team loses, record drops to 1-9-1

By Eric R. Fleming

The MIT soccer team (1-9-1) suffered one of its toughest losses of the season, a 3-2 double overtime loss to Colby, Saturday despite a 2-1 lead midway through the second half, and numerous scoring opportunities in the overtime periods.

Colby had control for most of the first half, taking a 1-0 lead at the 17-minute mark. However, MIT got untracked, with Dave Montague '82 scoring unassisted with only 3½ minutes remaining in the first half. The goal not only gave the Engineers the equalizer before halftime, but it also supplied MIT with momentum going into the second half. MIT did not waste time in taking advantage in the second stanza, with several scoring chances before Jay Walsh

'82 connected with help from Bill Uhle '81 after an Engineer indirect free kick with only 10:26 gone in the second half. At this point, MIT seemed headed for victory.

However, the spark MIT had soon died, and Colby soon responded by keeping play in the MIT end, and forcing the home team to clear out dangerous corner kicks. Finally, a goal at 25:04 knotted the score at two apiece, and the pressure to score the next goal then began.

Neither team, however, could mount a sustained attack as regulation expired, and so began the first of two ten-minute overtimes. The Engineers came out strong, with a shot by Walsh from Malcolm Duke '83 going just

(Please turn to page 15)

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